Alignment Matrix for the Doctoral Degree (Ph.D.) in Adult Learning and Leadership
Revised October 2020

Student Learning Outcome	Direct Assessment	Direct Assessment	Indirect Assessment	Student Population
SLO1: Students will acquire depth of knowledge concerning specific field of study in adult learning and leadership	Dissertation proposal (rubric completed by each committee member – abstract & literature review criteria)	Dissertation proposal (rubric completed by each committee member – abstract & literature review criteria)	Student self-assessment of breadth of knowledge (survey to be completed prior to dissertation defense and End of Program Survey)	All students in the doctoral program
SLO2: Students will demonstrate effective academic writing skills.	Dissertation proposal (rubric completed by each committee member – writing & scholarly voice section)	Dissertation defense (rubric completed by each committee member – writing & scholarly voice section)	Student self-assessment of breadth of knowledge (survey to be completed prior to dissertation defense) and End of Program Survey	All students in the doctoral program
SLO3: Students will demonstrate the ability to critically evaluate and synthesize information.	Dissertation proposal (rubric completed by each committee member – theoretical/ conceptual framework section)	Dissertation defense (rubric completed by each committee member – theoretical/ conceptual framework, analysis & interpretation, and conclusion sections)	Student self-assessment of breadth of knowledge (survey to be completed prior to dissertation defense) and End of Program Survey	All students in the doctoral program
SLO4: Students will demonstrate knowledge of various research methodologies, select and justify an appropriate method of inquiry to a specific research problem.	Dissertation proposal (rubric completed by each committee member– research questions/ hypotheses, methods and approaches sections)	Dissertation defense (rubric completed by each committee member – research questions/ hypotheses, methods and approaches sections)	Student self-assessment of breadth of knowledge (survey to be completed prior to dissertation defense) and End of Program Survey	All students in the doctoral program
SLO5: Students will demonstrate the ability to present and defend research.	Dissertation proposal (rubric completed by each committee member– oral defense section)	Dissertation defense (rubric completed by each committee member – oral defense section)	Student self-assessment of breadth of knowledge (survey to be completed prior to dissertation defense) and End of Program Survey	All students in the doctoral program

SLO6: Students will demonstrate knowledge of ethical standards and apply them as a researcher and through their research.	Dissertation proposal (rubric completed by each committee member– ethical considerations section)	Dissertation defense (rubric completed by each committee member – ethical considerations section)	Student self-assessment of breadth of knowledge (survey to be completed prior to dissertation defense) and End of Program Survey	All students in the doctoral program

Timeline for assessments:

Data from each of the measures will be compiled yearly in an aggregated format (results for all students for that year) and reviewed at a regularly scheduled departmental meeting early in the fall. Should sufficient numbers of students to disaggregate, possible meaningful categories will be considered (e.g. admission criteria, location). All adult learning and leadership faculty members involved in the Ed.D. Program in Adult Learning and Leadership will review the results and make recommendations for program revisions

Degree Program SLO/Required Courses/Experiences	Direct Assessment	Direct Assessment	Indirect Assessment	Opportunities to Learn
SLO1: Students will acquire depth of knowledge concerning specific field of study in adult learning and leadership	Dissertation proposal (rubric completed by each committee member – abstract & literature review criteria)	Dissertation proposal (rubric completed by each committee member – abstract & literature review criteria)	Student self-assessment survey of breadth of knowledge and End of Program Survey	EDACE 880, 916, 940, 937, 960, & 986 seminars
SLO2: Students will demonstrate effective academic writing skills.	Dissertation proposal (rubric completed by each committee member – writing & scholarly voice section)	Dissertation defense (rubric completed by each committee member – writing & scholarly voice section)	Student self-assessment survey of breadth of knowledge and End of Program Survey	All courses listed on the program of study
SLO3: Students will demonstrate the ability to critically evaluate and synthesize information.	Dissertation proposal (rubric completed by each committee member – theoretical/ conceptual framework section)	Dissertation defense (rubric completed by each committee member – theoretical/ conceptual framework, analysis & interpretation, and conclusion sections)	Student self-assessment survey of breadth of knowledge and End of Program Survey	All courses listed on the program of study.
SLO4: Students will demonstrate knowledge of various research methodologies, select and justify an appropriate method of inquiry to a specific research problem.	Dissertation proposal (rubric completed by each committee member– research questions/ hypotheses, methods and approaches sections)	Dissertation defense (rubric completed by each committee member – research questions/ hypotheses, methods and approaches sections)	Student self-assessment survey of breadth of knowledge and End of Program Survey	Research courses listed on plan of study including EDCEP 817, 917 & EDLEA 838 and other advanced research courses on the program of study.

SLO5: Students will demonstrate the ability to present and defend research.	Dissertation proposal (rubric completed by each committee member– oral defense section)	Dissertation defense (rubric completed by each committee member – oral defense section)	Student self-assessment survey of breadth of knowledge and End of Program Survey	All courses listed on the program of study.
SLO6: Students will demonstrate knowledge of ethical standards and apply them as a researcher and through their research.	Dissertation proposal (rubric completed by each committee member– ethical considerations section)	Dissertation defense (rubric completed by each committee member – ethical considerations section)	Student self-assessment of breadth of knowledge (survey to be completed prior to dissertation defense) and End of Program Survey	All courses listed on the program of study.
University SLO				
Knowledge	A	A	A	All courses
Critical Thinking	A	A	A	All courses
Communication	A	A	A	All courses
Academic & Professional Integrity	A	A	A	All courses

Alignment Matrix – For each stated student learning outcome, where does the student have the opportunity to learn the outcome and where is student achievement of the outcome assessed?

Place an "X" for the courses or experiences in which students have the opportunity to learn the outcome.

Place an "A" for courses or experiences in which student performance is used for program level assessment of the outcome.